

ABSTRACT

The present invention is related to an image acquisition/output apparatus and a picture system for ophthalmic operation using the same. The picture system for ophthalmic operation according to the present invention includes a near-infrared microscope for irradiating an affect part through an objective lens with near-infrared ray emitted from a light source, and transmitting near-infrared images formed by the objective lens to a first and a second ocular lenses, an image acquisition apparatus for converting near-infrared images transmitted to the first and the second ocular lenses into a first and a second electrical image signals for output, and a display apparatus for receiving the first and the second image signals and outputting them in three-dimensional images.

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